

WHAT IS CLAIMED IS:

1. **(Currently Amended)** A method comprising:
executing a first command from a media gateway controller to a media gateway;
changing the coding at least one of a plurality of load data connection section terminations at the media gateway based on the first command; and
establishing, based on one or more additional signal commands received by the media gateway, if the media gateway has available all current commands to be executed for changing the coding in the terminations;
wherein, if all of the current commands are available, the media gateway, ~~after arrival of the first command~~, checks for the connectability of the terminations having the changed coding.
2. (Previously Presented) The method according to claim 1, wherein the media gateway delays any activation of a transcoding for which the coding now differs, until the media gateway establishes that it has available all the commands for changing the coding of terminations.
3. (Previously Presented) The method according to claim 1, wherein, after an arrival of a command for changing the coding of at least one termination, the media gateway determines whether the command that has arrived is a first not yet processed command for changing the coding of a termination, and if it is, isolates or deactivates all terminations until the media gateway establishes that it has received all current commands for changing the coding of a termination.
4. (Previously Presented) The method according to claim 1, wherein the checking for the connectability of the terminations includes checking the terminations with the changed coding to determine whether the changed coatings are the same, and if they are the same, connecting the terminations without activation of a transcoding.

5. (Previously Presented) The method according to claim 4, wherein, if the checking of the connectability of the terminations reveals that the changed codings are not the same, and the media gateway can not convert the changed codings into each other by activating a transcoding, the media gateway sends an error message to the media gateway controller.

6. **(Currently Amended)** The method according to claim 1, wherein a sequence of signaling for BICC procedures “Codec Modification” and “Codec Renegotiation” according to Q.1902 is utilized ~~in order to adapt a procedure to the media gateway a way not described in Q.1950, such that~~ to cause the media gateway to perform ~~performs~~ a check for a necessary transeoding between the terminations and activation of transcoders that ~~may can~~ be used at a point at which, the media gateway has already received signaling relating to a modification of all terminations.

7. (Previously Presented) The method according to claim 1, wherein the media gateway controller uses a Q.1950 “Reserve Characteristics” procedure to cause the media gateway to modify a termination, and the media gateway only checks and activates the transcoder if the media gateway controller activates the modification of this termination by applying a Q.1950 “Confirm Characteristics” procedure to the media gateway.

8. **(Currently Amended)** The method according to claim 1, wherein if the media gateway controller uses a Q.1950 “Reserve Characteristics” procedure to cause the media gateway to modify a termination, and the media gateway only checks and activates the transcoder if the media gateway receives a message to modify a load connection from a second media gateway at another end of a load connection section having a termination in the same context.

9. (Previously Presented) The method according to claim 1, wherein, if the media gateway controller uses a Q.1950 "Reserve Characteristics" procedure to cause the media gateway to modify a termination, the media gateway also checks and activates a transcoder if the media gateway receives a message to modify the load connection from a second media gateway at another end of a load connection section which has a termination in the same context.

10. **(Currently Amended)** The method according to claim 1, wherein, if the **MGC media gateway controller** uses a Q.1950 "Reserve Characteristics" procedure to cause the media gateway to modify a termination, the media gateway also checks and activates a transcoder if the media gateway has also received from the media gateway controller, for terminations in the same context, commands for modification via the Q.1950 "Reserve Characteristics" procedure or a Q.1950 "Modify Bearer" procedure.

11. (Previously Presented) The method according to claim 1, wherein, if the media gateway controller uses the Q.1950 "Modify Characteristics" procedure to cause the media gateway to modify a termination, the media gateway only checks and activates a transcoder if a second media gateway at another end of a load connection section corresponding to the termination, signals that the load connection is to be modified.

12. (Previously Presented) The method according to claim 1, wherein if the media gateway controller uses a Q.1950 "Modify Characteristics" procedure to cause the media gateway to modify a termination, the media gateway also checks and activates a transcoder if the media gateway has received commands from the media gateway to modify all terminations in a same context via a Q.1950 "Reserve Characteristics" procedure or the Q.1950 "Modify Characteristics" procedure.

13. (Previously Presented) The method according to claim 1, wherein if the media gateway controller jointly modifies a plurality of terminations belonging to a load connection, using a Q.1950 "Modify Characteristics" procedure for at least two terminations, the media gateway controller first executes the "Modify Characteristics" procedure for the terminations before sending for a Q.1902.4 the messages "Modify to Selected Codec information" or "Modify Codec" to the media gateway at another end of a corresponding load connection section.

14. (Currently Amended) The method according to claim 1, wherein, if after signaling via a Q.1950 protocol using a "Reserve Characteristics" procedure or a "Modify Characteristics" procedure, the coding of a specific termination to be changed in the media gateway, all terminations associated with the media gateway in a same context are deactivated and the media gateway does not direct any load data from or to the terminations, where only the first termination changed goes into a transmit and receive state and forwards load data from and to the associated terminations and the media gateway checks whether it can connect the termination terminations together in their new coding only after arrival of commands to change the inactive terminations.

15. (Currently Amended) The method according to claim 1, wherein the media gateway does not immediately reestablish the connections after the checking, but first, even if additionally using separate signaling, **for example a lu FP initialization specified in 3GPP in TS 25.415 and 29.415**, the changing of the coding at the terminations is instigated with the media gateway at other ends of the load connection sections to be connected again.

16. (Currently Amended) The method according to claim 1, wherein the media gateway does not immediately set the relevant termination to transmit and receive load after receiving the command of the media gateway controller, but first, even if using subsequent separate signaling, **for example a lu FP initialization specified in 3GPP in TS 25.415 and 29.415**, the changing of the coding is instigated with a second media gateway at another end of the load connection.

17. (Previously Presented) The method according to claim 1, wherein the media gateway restricts a period of time between the arrival of the first command and the arrival of a command which initiates the checking, and, if corresponding commands for all connected load connections have not arrived within this period of time, the media gateway establishes an original connection of the load connections again with original coding.

18. (Currently Amended) ~~A device for executing the method according to claim 1.~~ A system including a media gateway communicatively coupled to a media gateway controller, the media gateway configured to:
execute a first command from the media gateway controller;
change the coding of at least one of a plurality of load data connection section terminations at the media gateway based on the first command;
establish, based on one or more additional signaled commands received by the media gateway, if the media gateway has available all current commands to be executed for changing the codings in the terminations; and
if all of the current commands are available, check for the connectibility of the terminations having the changed coding.

19. (Currently Amended) A device system according to claim 18, further comprising inputs and/or outputs for the terminations wherein one input conveys commands signaled by the media gateway controller to the media gateway to change the coding of at least one termination, and a control for checking the connectibility of the terminations of this context with the changed coding, said control being embodied such that it only makes this check if all commands to be currently executed for changing codings in the terminations of this context are available at the device as a result of one or more further signaled commands arriving at the device.

20. (Currently Amended) A device comprising:

a first media gateway having a plurality of load data section connection terminations,
~~the terminations being dynamically such that~~ wherein subsets of the terminations are
associated with at least one context;

a second media gateway; and

a media gateway controller to control the media gateways;

wherein the media gateway controller controls the first media gateway by sending a
plurality of control signals to the first media gateway to change a coding of at least one of the
plurality of the terminations[,,];

wherein based on the plurality of control signals, the media gateway determines if all
of the plurality of control signals related to the terminations in the associated context have
been received[,,] ; and

wherein when the media gateway determines that it has received all of the control
signals related to the context, the media gateway changes ~~to the~~ coding of the at least one
termination.

21. (Currently Amended) The device according to claim 20, wherein the media
~~control gateway~~ determines the compatibility of the termination having the changed coding
with any other terminations related to the associated context.